

Appl. No. 10/006,542
Amendment dated May 24, 2004
Reply to Office Action of December 24, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A genetically-modified mouse, wherein said mouse is homozygous for disruption of the RAMP1 gene and wherein said mouse exhibits nondetectable RAMP1 polypeptide activity elevated aminotransferase, alanine aminotransferase, or creatine kinase activity.

Claim 2 (canceled).

Claim 3 (previously presented) The mouse of claim 1, wherein said mouse expresses an exogenous reporter gene under the control of the regulatory sequences of said RAMP1 gene.

Claims 4-5 (canceled).

Claim 6 (currently amended) A genetically-modified cultured ~~murine mouse~~ cell, ~~wherein said cell is homozygous for disruption of the RAMP1 gene and wherein said cell, or a progeny cell derived from said cell, exhibits nondetectable RAMP1 polypeptide activity wherein said cell or progeny cell would exhibit RAMP1 polypeptide activity absent said homozygous disruption~~ isolated from the mouse of claim 1.

Claim 7. (currently amended) ~~The animal~~ A genetically-modified mouse ES cell of claim 6, wherein said cell is an embryonic stem (ES) cell wherein said cell is homozygous for disruption of the RAMP1 gene and wherein said cell is capable of generating a progeny mouse comprising a homozygous disruption of the RAMP1 gene, and wherein said mouse exhibits elevated aminotransferase, alanine aminotransferase, or creatine kinase activity.

Claims 8-14 (canceled).